



# XPert® CARBA-R

	BACTERIAL ISOLATE	RECTAL SPECIMEN																				
<b>Test Reagent Kit</b>	Xpert® Carba-R																					
<b>Catalog Number</b>	GXCARBAR-10																					
<b>Technology</b>	Real-time PCR																					
<b>Targets (genes encoding)</b>	KPC, NDM, VIM, OXA-48, IMP																					
<b>Batch or On-Demand</b>	On-demand																					
<b>Minimum Batch Size</b>	1																					
<b>Sample Type</b>	Pure culture of carbapenem-non-susceptible organism	Rectal Swab																				
<b>Sample Extraction</b>	Automated/Integrated																					
<b>Precision Pipetting</b>	Not required																					
<b>TAT</b>	48 minutes																					
<b>Hands-On Time</b>	<1 minute																					
<b>Controls: Process</b>	Sample Processing Control																					
<b>Controls: Probe Function/ Detection</b>	Probe Check Control																					
<b>Sensitivity*</b>	<table border="1"> <thead> <tr> <th>KPC</th> <th>NDM</th> <th>VIM</th> <th>OXA-48</th> <th>IMP</th> </tr> </thead> <tbody> <tr> <td>100%</td> <td>100%</td> <td>100%</td> <td>100%</td> <td>100%</td> </tr> </tbody> </table>	KPC	NDM	VIM	OXA-48	IMP	100%	100%	100%	100%	100%	<table border="1"> <thead> <tr> <th>KPC</th> <th>NDM</th> <th>VIM</th> <th>OXA-48</th> <th>IMP</th> </tr> </thead> <tbody> <tr> <td>100%</td> <td>100%</td> <td>94.5%</td> <td>98.2%</td> <td>94.9%</td> </tr> </tbody> </table>	KPC	NDM	VIM	OXA-48	IMP	100%	100%	94.5%	98.2%	94.9%
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<b>Sample Storage</b>	Colonies in Sample Reagent 2° C to 28° C for 5 days	Swabs in transport tube 15° C to 28° C for 5 days																				
<b>Kit Storage</b>	2° C to 28° C																					
<b>Commercial Controls</b>	Contact Cepheid Technical Support																					

\* Xpert Carba-R vs. Reference Culture + Sequencing. Combined data from prospective and contrived specimens. See Product Insert for additional details.

For In Vitro Diagnostic Use.

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